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STAFF REPORT

of the

ACCOUNTING DEPARTMENT

and

UTILITIES DEPARTMENT

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DOCKET NO. 97-003-E

CAROLINA POWER & LIGHT COMPANY

REPORT OF ACCOUNTING DEPARTMENT

THE PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA

DOCKET NO. 97-003-E

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REPORT OF ACCOUNTING DEPARTMENT
THE PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA
DOCKET NO. 97-003-E

ANALYSIS

The Accounting Department Staff has made an examination of the books and records of Carolina Power and Light Company (hereinafter referred to as "the Company") relative to the Commission's requirement under Docket No. 97-003-E, that periodic hearings be conducted before the Commission concerning the Adjustment of Base Rates for Fuel Costs.

The current investigation of the Company's Retail Fuel Adjustment Clause covered the period January 1996 through March 1997. Since the current hearing is scheduled for March 1997, Staff's audit consisted of actual fuel costs for the period January 1996 through December 1996 and projected fuel costs for January, February and March 1997. Staff's computation of the Deferred Fuel Entries (Exhibit G) for the months of January, February and March 1997 were estimated for the purpose of adjusting base rates effective April 1, 1997. The January, February and March 1997 estimates will be trued-up in the Company's next hearing.

The Accounting Department Staff's examination consisted of the following:

1. Analysis of the Fuel Stock Account, Account # 151

2. Sample of Receipts to the Fuel Stock Account (Acct.# 151)
3. Verification of Charges to Nuclear Fuel Expense, Account # 518
4. Analysis of Purchased Power and Interchange (Net)
5. Verification of KWH Sales
6. Comparison of Coal Costs
7. Recomputation of Fuel Costs Adjustment Factor and Verification of Unbilled Revenue
8. Recomputation of True-Up for Over/Under-Recovered Fuel Costs
9. Analysis of Spot Coal Purchasing Procedures

ANALYSIS OF FUEL STOCK ACCOUNT, ACCOUNT # 151

Staff's analysis of the Fuel Stock Account consisted of tracing receipts to and issues from the fuel management system to the General Ledger, reviewing monthly journal entries originating in fuel accounting, and ensuring that only proper charges are entered in the Company's computation of fuel costs for purposes of adjusting base rates for fuel costs.

SAMPLE OF RECEIPTS TO THE FUEL STOCK ACCOUNT, ACCOUNT #151

Staff's sample of receipts to the Fuel Stock Account consisted of randomly selecting transactions, tracing each of these transactions to a waybill and a purchase order for documentation purposes, and recalculating the transactions to insure mathematical correctness.

VERIFICATION OF NUCLEAR FUEL EXPENSE, ACCOUNT # 518

Staff verified expense amounts to the Company's General Ledger. The expenses were also verified to the monthly fuel reports filed by the Company with this Commission.

ANALYSIS OF PURCHASED POWER AND INTERCHANGE (NET)

Staff performed an examination of the Company's purchased power and interchange (net) amount used in the Fuel Adjustment Clause (FAC) for the period January 1996 through December 1996.

Staff obtained the detail of the purchases and sales made by Carolina Power and Light Company to and from other electric utilities. Staff verified the amounts which are being used in computing total fuel costs for each month. This detail allowed the Staff to identify all fuel costs which are being passed through the clause in computing the factor above or below base for each period. See Staff's Exhibit F for details.

Furthermore, in accordance with PSC Order No. 90-961, Docket No. 90-4-E, dated October 18, 1990, Staff was specifically directed to examine the Company's nonfirm, off-system sales to preclude any possible problems in this area and to include language in its audit procedures to address these matters. Accordingly, Staff chose four test months, February, March, July and August 1996, to examine the sales and purchases processes virtually from beginning to end, especially on Economy A and B type transactions.

Staff traced the sales and purchases transactions for

February, March, July and August 1996 to the Company's typed Daily System Dispatch Sheets (the Company no longer does handwritten Daily System Dispatch Sheets) and to the monthly invoices. Staff recomputed all sales and purchases, including the split-the-savings costs of Economy A and B transactions.

In accordance with Public Service Commission Order No. 90-961, Docket No. 90-4-E, dated October 18, 1990, Staff will continue to review these types (nonfirm, off-system) of transactions during future audits.

VERIFICATION OF KWH SALES

The Accounting Department Staff reconciled the KWH sales as reported to the Commission through monthly fuel adjustment filings.

COMPARISON OF COAL COSTS

Staff prepared exhibits from Carolina Power and Light Company's books and records reflecting coal costs during the review period. Specifically, these exhibits are as follows:

Exhibit A - COAL COST STATISTICS

Exhibit B - RECEIVED COAL - COST PER TON (PER PLANT)

Exhibit C - RECEIVED COAL- COST PER TON COMPARISON

With reference to Exhibit A, Coal Cost Statistics, Staff has shown a detailed analysis of spot and contract coal for the twelve (12) months ended December 1996. Also, in Exhibit A, the Weighted Average of Coal Received is reflected for the twelve-month period. Total costs for the twelve-month period were divided by the total

tons for the twelve-month period in arriving at the average.

In Exhibit B, Received Coal-Cost Per Ton (Per Plant), Staff reflects the overall cost per ton of coal by month per plant.

In Exhibit C, Received Coal- Cost Per Ton Comparison, Staff reflects the overall cost per ton of coal by month for the three major electric utilities regulated by this Commission.

RECOMPUTATION OF FUEL COSTS ADJUSTMENT FACTOR AND VERIFICATION OF UNBILLED REVENUES

Staff recomputed the Fuel Costs Adjustment Factor for the months of January 1996 through December 1996.

RECOMPUTATION OF TRUE-UP FOR OVER/ UNDER-RECOVERED FUEL COSTS

Staff analyzed the cumulative over-recovery of fuel costs the Company had incurred for the period January 1996 through December 1996 totaling \$186,139. Staff added the projected over-recovery of \$442,338 for the month of January 1997, the projected over-recovery of \$1,321,374 for the month of February 1997, and the projected over-recovery of \$2,088,722 for the month of March 1997 to arrive at an cumulative over-recovery of \$4,038,573 as of March 1997. The Company's cumulative over-recovery, per its testimony in Docket No. 97-003-E, as of December 1996 totals \$87,610 and as of March 1997 the cumulative over-recovery totals \$3,940,045. The difference between the Company's and the Staff's cumulative over-recovery as of actual December 1996 is \$98,529, and the difference as of estimated March 1997 is \$98,528. The cumulative

difference as of December 1996 of \$98,529 is based on Staff's calculation adjustments to the Company's Purchased Power Costs for March 1996 and for August 1996 through October 1996 (per Staff's report). The difference between the December 1996 and the March 1997 respective cumulative differences of \$98,529 and \$98,528 is based on rounding.

As stated in Carolina Power and Light Company's S.C. Retail Adjustment for Fuel Costs Rider, fuel costs will be included in base rates to the extent determined reasonable and proper by the Commission. Accordingly, the Commission should consider the over-recovery of \$4,038,573 along with the anticipated fuel costs for the period April 1, 1997 through March 31, 1998 for the purpose of determining the base cost of fuel in base rates effective April 1, 1997. The \$4,038,573 over-recovery figure was provided to the Commission's Utilities Department.

ANALYSIS OF SPOT COAL PURCHASING PROCEDURES

The Accounting Staff examined the procedure followed by the Company's Fossil Fuel Department for obtaining and accepting bids on spot coal. The Fossil Fuel Department maintains a list of coal vendors (suppliers) from whom bids are solicited monthly. Each month Carolina Power and Light Company's spot coal purchasing personnel mails each one of these coal vendors a Coal Quotation Form and letter requesting bids for the next month. In order for a coal vendor's name to be on this mailing list, the coal vendor must

have completed the Supplier Capability Report and must possess the necessary financial, technical, and business resources to supply coal consistent with Carolina Power and Light Company's requirements.

The Coal Quotation Forms provide such information as the name of the coal company (the supplier), the name of the producer, the name of the mine, the number of tons offered, coal specifications, price per ton, the month the shipment will be made, mining methods of the producer and shipping transportation data. It should be noted that these Coal Quotation Forms, based on whether a coal vendor has any spot coal to sell, are sent to the Company every month regardless of whether or not the Company plans to purchase any spot coal for that month.

If the Company does decide to purchase spot coal in a given month, after reviewing their spot coal requirements for that month, then the bids received from the coal vendors are evaluated. The Company normally requires all bids to be made on Coal Quotation Forms, but if bids are sent on forms other than the Company's, then the information is transferred from the other forms onto the Company's Coal Quotation Forms with the approval of the Project Fuel Specialist -Spot Coal Transportation and Distribution. For evaluation purposes, the spot coal quotations are compiled in a computerized quote file. Then a Coal Eval Program computer run, which statistically compiles the quotation data, is used by the Company to evaluate the quotations received and to adhere to sulfur limitations imposed by State and Federal regulations. The Eval

Program helps to prevent the purchase of any coal with an evaluated historical (the latest six-month period) level that could result in a violation.

The purchasing agents consider at least three factors when they agree to the spot coal bids: (a) the price per ton (including freight), (b) the BTU, ash, moisture, volatiles, grindability, ash softening temperature, and sulfur content of the coal offered and (c) the past experience with the supplier and the coal obtained from the producer. The Company's purchasing agents determine the current market price for spot coal prior to negotiating with the coal vendors over their bids. In this way, the agents determine the limits they should stay within when bargaining for coal. The agents bargain over the price of the coal, and either accept (the offer given or a counter-offer) or reject the coal vendor's offer.

Upon acceptance of a bid, the Fossil Fuel Department prepares a purchase order, which has been checked against a final approved Coal Eval Program selections list. The original and the first copy of the purchase order are mailed to the coal vendor. When the coal is received at the plant, the Company analyzes the coal for BTU, ash, moisture and sulfur content, and periodically analyzes coal for volatiles, grindability, and ash softening temperature, and then enters the coal analysis information into the computer (Fuel Management System) which is used by the Fossil Fuel Department. The appropriate premium or penalty on the coal purchase is determined by the Fossil Fuel Department through the Fuel Management System which adds a premium or assesses a penalty to the

total amount due to the coal vendor, and the results are forwarded to the Company's Accounting Department. The Fossil Fuel Department closely monitors the quality of coal shipped by various producers. If poor performance is rendered by a certain producer, the purchasing agent considers this when analyzing any future offers received from the supplier.

The Company's spot coal requirements are obtained through short-term commitments and/or through recommended monthly spot coal purchases. The short-term commitments consist of periods of three months, three months with a mutual three-month extension, and/or six months. The recommended monthly basis was the spot coal purchasing time frame used by the Company prior to August 1989. During the period January 1996 through December 1996, CP&L ("the Company") obtained its spot coal requirements through recommended monthly spot coal purchases.

During the period January 1996 through December 1996, the Company, after a review of its inventory needs, determined that approximately 3,224,100 tons of spot coal would be required. The actual amount of spot coal received for this period is reflected in Staff's Exhibit A.

The Accounting Department Staff's exhibits relative to this proceeding are identified as follows:

Exhibit A: COAL COST STATISTICS (AND WEIGHTED AVERAGE OF COAL RECEIVED)

In Exhibit A, Coal Cost Statistics, Staff compares spot and contract coal received for the period January 1996 through December

1996. The comparison is made in five (5) areas as follows:

- (1) Tons Received
- (2) Percentage of Total Tons Received
- (3) Received Cost Per Ton
- (4) Total Received Cost
- (5) Cost Per MBTU

This exhibit also reflects the total spot and contract tons received during the period January 1996 through December 1996. Staff has taken the total received cost for the twelve (12) months and divided this by the total tons for the twelve (12) months in arriving at a Weighted Average Cost per ton for the twelve (12)-month period.

Exhibit B: RECEIVED COAL-COST PER TON (PER PLANT)

This exhibit reflects the received cost per ton by month for each of Carolina Power and Light Company's plants.

Exhibit C: RECEIVED COAL-COST PER TON COMPARISON

In Exhibit C, Received Coal-Cost Per Ton, Staff has made a comparison of received coal-cost per ton for Carolina Power & Light Company, Duke Power Company and South Carolina Electric & Gas Company. The costs per ton reflected for the coal purchases were extracted from required filings by all three major electric utilities.

Exhibit D: COAL FUEL STOCKS-NUMBER OF DAYS OF SUPPLY (ALL PLANTS)

This exhibit reflects Carolina Power and Light Company's coal inventory in terms of tons received, consumed, and on hand at the end of the month. The number of days of supply is also shown.

Exhibit E: TOTAL BURNED COST (FOSSIL AND NUCLEAR)

This exhibit shows fuel costs burned by type during the period January 1996 through December 1996.

Exhibit F: COST OF FUEL

In Exhibit F, Staff has computed the total fuel cost applicable to the factor computation. There are three (3) components used in arriving at this cost. These components are as follows:

- (1) Cost of Fuel Burned
- (2) Purchase and Interchange Power Cost
- (3) Authorized Adjustments

Cost of Fuel Burned - This amount is the burned cost of all fossil and nuclear fuel during the period. A detail breakdown of coal, oil, gas and nuclear fuel can be seen in Exhibit E.

Purchase and Interchange Power Fuel Cost - This amount is the monthly kilowatt hours delivered to or received by one electric utility from another electric utility.

Authorized Adjustments - These are amounts decreasing the total fuel cost as authorized by regulatory agencies.

Total fuel cost applicable to the factor is computed by adding cost of fuel burned to purchase and interchange power and authorized adjustments.

Exhibit G: S.C. FUEL COSTS COMPUTATION

Shown in this exhibit are the actual costs for January 1996 through December 1996 and the estimated fuel costs for January, February and March 1997.

Based on the Accounting Staff's examination of Carolina Power & Light Company's books and records, a comparison of fuel costs among utilities and the utilization of the fuel costs recovery mechanism as directed by the Commission, the Accounting Staff is of the opinion that the Company has complied with the directives of the Commission.

CAROLINA POWER & LIGHT COMPANY
COAL COST STATISTICS
JANUARY 1996 - DECEMBER 1996

ACCOUNTING EXHIBIT A
PAGE 1 of 2

SPOT

MONTH	TONS RECEIVED	% SPOT	COST/TON RECEIVED	TOTAL RECEIVED COST	SPOT COST/MBTU
	TONS	%	\$	\$	\$
JANUARY 1996	270,286.15	32.81	35.95	9,716,309.27	1.4491
FEBRUARY 1996	336,809.02	35.27	36.27	12,215,703.09	1.4591
MARCH 1996	270,029.64	30.38	36.96	9,979,437.34	1.4867
APRIL 1996	274,861.02	34.31	34.64	9,520,972.02	1.3837
MAY 1996	250,202.97	34.41	35.59	8,904,511.99	1.4236
JUNE 1996	265,022.45	33.86	35.39	9,379,459.84	1.4279

CONTRACT

MONTH	TONS RECEIVED	% CONTRACT	COST/TON RECEIVED	TOTAL RECEIVED COST	CONTRACT COST/MBTU
	TONS	%	\$	\$	\$
JANUARY 1996	553,514.27	67.19	41.87	23,178,084.17	1.6597
FEBRUARY 1996	618,019.51	64.73	45.06	27,848,483.98	1.8094
MARCH 1996	618,682.61	69.62	47.01	29,081,910.23	1.7960
APRIL 1996	526,211.43	65.69	43.02	22,638,736.80	1.7084
MAY 1996	477,022.45	65.59	43.68	20,838,185.01	1.7503
JUNE 1996	517,649.28	66.14	45.37	23,486,928.31	1.8120

COMBINED

MONTH	TONS RECEIVED	% COMB.	COST/TON RECEIVED	TOTAL RECEIVED COST	COST/MBTU
	TONS	%	\$	\$	\$
JANUARY 1996	823,800.42	100.00	39.93	32,894,393.44	1.5914
FEBRUARY 1996	954,828.53	100.00	41.96	40,064,187.07	1.6860
MARCH 1996	888,712.25	100.00	43.95	39,061,347.57	1.7054
APRIL 1996	801,072.45	100.00	40.15	32,159,708.82	1.5974
MAY 1996	727,225.42	100.00	40.90	29,742,697.00	1.6378
JUNE 1996	782,671.73	100.00	41.99	32,866,388.15	1.6828

CAROLINA POWER & LIGHT COMPANY
COAL COST STATISTICS
JANUARY 1996 - DECEMBER 1996

ACCOUNTING EXHIBIT A
PAGE 2 of 2

SPOT

MONTH	TONS RECEIVED	% SPOT	COST/TON RECEIVED	TOTAL RECEIVED COST	SPOT COST/MBTU
	TONS	%	\$	\$	\$
JULY 1996	227,947.48	30.13	36.33	8,281,456.49	1.4615
AUGUST 1996	193,358.78	22.00	36.68	7,092,728.14	1.5028
SEPTEMBER 1996	325,493.68	35.16	36.02	11,725,559.94	1.4686
OCTOBER 1996	483,452.58	41.84	35.63	17,224,298.23	1.4585
NOVEMBER 1996	202,411.02	29.96	36.09	7,304,478.17	1.4711
DECEMBER 1996	318,695.92	36.88	35.84	11,422,682.84	1.4704

CONTRACT

MONTH	TONS RECEIVED	% CONTRACT	COST/TON RECEIVED	TOTAL RECEIVED COST	CONTRACT COST/MBTU
	TONS	%	\$	\$	\$
JULY 1996	528,617.24	69.87	46.53	24,596,954.32	1.8805
AUGUST 1996	685,596.37	78.00	41.80	28,656,712.26	1.7079
SEPTEMBER 1996	600,133.58	64.84	43.79	26,280,623.78	1.7873
OCTOBER 1996	672,160.93	58.16	46.79	31,447,226.28	1.9047
NOVEMBER 1996	473,192.50	70.04	45.52	21,537,547.64	1.8469
DECEMBER 1996	545,392.15	63.12	50.48	27,532,369.23	2.0502

COMBINED

MONTH	TONS RECEIVED	% COMB.	COST/TON RECEIVED	TOTAL RECEIVED COST	COST/MBTU
	TONS	%	\$	\$	\$
JULY 1996	756,564.72	100.00	43.46	32,878,410.81	1.7538
AUGUST 1996	878,955.15	100.00	40.67	35,749,440.40	1.6629
SEPTEMBER 1996	925,627.26	100.00	41.06	38,006,183.72	1.6752
OCTOBER 1996	1,155,613.51	100.00	42.12	48,671,524.51	1.7186
NOVEMBER 1996	675,603.52	100.00	42.69	28,842,025.81	1.7347
DECEMBER 1996	864,088.07	100.00	45.08	38,955,052.07	1.8378

TOTAL RECEIVED COST		\$429,891,359.37			
	=		=	\$42.00	
TOTAL TONS RECEIVED		10,234,763.03		=====	

CAROLINA POWER & LIGHT COMPANY
RECEIVED COAL - COST PER TON (PER PLANT)
JANUARY 1996 - DECEMBER 1996

PLANT	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	\$	\$	\$	\$	\$	\$
CAPE FEAR	37.83	41.62	43.31	34.29	36.12	35.07
WEATHERSPOON	34.49	39.13	39.71	33.46	44.38	39.56
LEE	41.65	46.52	40.17	37.01	42.52	41.96
SUTTON	34.55	36.15	38.16	-0-	39.88	38.71
ROBINSON	28.21	34.77	35.64	32.00	-0-	34.80
ASHEVILLE	31.72	31.46	31.20	30.78	31.15	31.41
ROXBORO 1-3	38.90	47.00	46.27	43.33	41.74	43.56
ROXBORO 4	55.34	41.04	44.84	45.78	45.93	46.60
MAYO	45.69	46.19	76.36	-0-	-0-	-0-
TOTAL	39.93	41.96	43.95	40.15	40.90	41.99

ACCOUNTING EXHIBIT B
PAGE 2 of 2

CAROLINA POWER & LIGHT COMPANY
RECEIVED COAL - COST PER TON (PER PLANT)
JANUARY 1996 - DECEMBER 1996

PLANT	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	\$	\$	\$	\$	\$	\$
CAPE FEAR	41.65	45.98	40.36	41.29	48.92	56.51
WEATHERSPOON	38.12	39.72	37.88	37.94	93.88	39.27
LEE	46.18	44.00	42.66	54.09	46.73	51.95
SUTTON	37.38	40.41	37.36	36.86	36.34	33.61
ROBINSON	35.63	35.59	34.01	34.71	31.15	34.69
ASHEVILLE	31.36	32.24	34.26	32.38	35.57	37.34
ROXBORO 1-3	48.38	38.59	41.00	41.90	43.24	48.68
ROXBORO 4	47.86	44.14	45.25	45.06	39.76	40.08
MAYO	50.95	45.14	45.05	47.16	46.34	49.29
TOTAL	43.46	40.67	41.06	42.12	42.69	45.08

CAROLINA POWER & LIGHT COMPANY
 RECEIVED COAL - COST PER TON COMPARISON
 JANUARY 1996 - DECEMBER 1996

CAROLINA POWER & LIGHT COMPANY

MONTH	INVOICE COST PER TON	FREIGHT COST PER TON	TOTAL COST PER TON	COST PER MBTU
	\$	\$	\$	\$
JANUARY 1996	28.96	10.97	39.93	1.5914
FEBRUARY 1996	29.98	11.98	41.96	1.6860
MARCH 1996	32.45	11.50	43.95	1.7054
APRIL 1996	29.98	10.17	40.15	1.5974
MAY 1996	30.19	10.71	40.90	1.6378
JUNE 1996	30.74	11.25	41.99	1.6828

DUKE POWER COMPANY

	INVOICE COST PER TON	FREIGHT COST PER TON	TOTAL COST PER TON	COST PER MBTU
	\$	\$	\$	\$
JANUARY 1996	28.15	11.37	39.52	1.6014
FEBRUARY 1996	28.36	7.34	35.70	1.4349
MARCH 1996	26.29	9.55	35.84	1.4361
APRIL 1996	26.94	9.29	36.23	1.4529
MAY 1996	26.34	8.71	35.05	1.4099
JUNE 1996	26.44	7.93	34.37	1.3751

SOUTH CAROLINA ELECTRIC & GAS COMPANY

	INVOICE COST PER TON	FREIGHT COST PER TON	TOTAL COST PER TON	COST PER MBTU
	\$	\$	\$	\$
JANUARY 1996	26.86	13.67	40.53	1.5766
FEBRUARY 1996	27.12	13.58	40.70	1.5746
MARCH 1996	26.45	13.56	40.01	1.5515
APRIL 1996	26.75	13.88	40.63	1.5703
MAY 1996	26.88	13.77	40.65	1.5748
JUNE 1996	26.76	13.42	40.18	1.5684

CAROLINA POWER & LIGHT COMPANY
RECEIVED COAL - COST PER TON COMPARISON
JANUARY 1996 - DECEMBER 1996

CAROLINA POWER & LIGHT COMPANY

MONTH	INVOICE COST PER TON	FREIGHT COST PER TON	TOTAL COST PER TON	COST PER MBTU
	\$	\$	\$	\$
JULY 1996	32.43	11.03	43.46	1.7538
AUGUST 1996	29.51	11.16	40.67	1.6629
SEPTEMBER 1996	29.88	11.18	41.06	1.6752
OCTOBER 1996	30.79	11.33	42.12	1.7186
NOVEMBER 1996	31.74	10.95	42.69	1.7347
DECEMBER 1996	33.99	11.09	45.08	1.8378

DUKE POWER COMPANY

	INVOICE COST PER TON	FREIGHT COST PER TON	TOTAL COST PER TON	COST PER MBTU
	\$	\$	\$	\$
JULY 1996	26.76	8.54	35.30	1.4136
AUGUST 1996	26.72	7.59	34.31	1.3776
SEPTEMBER 1996	26.79	8.41	35.20	1.4117
OCTOBER 1996	27.25	8.42	35.67	1.4308
NOVEMBER 1996	26.88	9.12	36.00	1.4475
DECEMBER 1996	26.17	9.32	35.49	1.4274

SOUTH CAROLINA ELECTRIC & GAS COMPANY

	INVOICE COST PER TON	FREIGHT COST PER TON	TOTAL COST PER TON	COST PER MBTU
	\$	\$	\$	\$
JULY 1996	26.43	13.86	40.29	1.5689
AUGUST 1996	26.65	13.81	40.46	1.5781
SEPTEMBER 1996	26.61	13.76	40.37	1.5851
OCTOBER 1996	(1)	(1)	40.17	1.5691
NOVEMBER 1996	(1)	(1)	40.55	1.5768
DECEMBER 1996	(1)	(1)	41.72	1.6287

(1) SCE&G's new computer fuel program, as of this fuel hearing report, does not reflect separate invoice costs and freight costs.

ACCOUNTING EXHIBIT D

CAROLINA POWER & LIGHT COMPANY
 COAL FUEL STOCKS - NUMBER OF DAYS OF SUPPLY (ALL PLANTS)
 JANUARY 1996 - DECEMBER 1996

MONTH	TONS BEGINNING OF MONTH	TONS RECEIVED DURING MONTH	TONS CONSUMED DURING MONTH	BALANCE END OF MONTH	NUMBER OF DAYS OF SUPPLY
	TONS	TONS	TONS	TONS	DAYS
JANUARY 1996	1,155,092	823,801	956,285	1,022,608	25
FEBRUARY 1996	1,022,608	954,828	917,293	1,060,143	26
MARCH 1996	1,060,143	888,712	987,482	961,373	24
APRIL 1996	961,373	801,073	526,906	1,235,540	30
MAY 1996	1,235,540	727,226	624,755	1,338,011	33
JUNE 1996	1,338,011	782,672	821,735	1,298,948	32
JULY 1996	1,298,948	756,564	1,052,412	1,003,100	24
AUGUST 1996	1,003,100	878,955	983,189	898,866	22
SEPTEMBER 1996	898,866	925,627	850,654	973,839	24
OCTOBER 1996	973,839	1,155,614	869,757	1,259,696	31
NOVEMBER 1996	1,259,696	675,603	785,238	1,150,061	28
DECEMBER 1996	1,150,061	864,088	707,488	1,306,661	32

ACCOUNTING EXHIBIT E

CAROLINA POWER & LIGHT COMPANY
TOTAL BURNED COST (FOSSIL AND NUCLEAR)
JANUARY 1996 - DECEMBER 1996

MONTH	COAL	OIL	GAS	NUCLEAR	TOTAL BURNED COSTS
	\$	\$	\$	\$	\$
JANUARY 1996	41,133,953	319,832	796	8,205,888	49,660,469
FEBRUARY 1996	38,936,921	1,437,138	1,601	6,896,284	47,271,944
MARCH 1996	42,701,082	444,333	1,434	7,036,127	50,182,976
APRIL 1996	21,597,798	237,924	1,196	8,868,719	30,705,637
MAY 1996	25,169,859	495,320	212,524	9,296,970	35,174,673
JUNE 1996	33,640,993	460,052	576,952	9,081,855	43,759,852
JULY 1996	45,811,234	875,686	784,273	8,106,150	55,577,343
AUGUST 1996	41,187,675	238,832	106,430	9,353,132	50,886,069
SEPTEMBER 1996	34,990,438	790,650	145,747	5,721,412	41,648,247
OCTOBER 1996	36,257,077	221,361	23,263	6,251,548	42,753,249
NOVEMBER 1996	33,028,810	445,474	53,433	8,807,799	42,335,516
DECEMBER 1996	30,463,701	1,286,445	41,957	8,851,519	40,643,622
TOTALS	424,919,541	7,253,047	1,949,606	96,477,403	530,599,597

ACCOUNTING EXHIBIT F

CAROLINA POWER & LIGHT COMPANY

COST OF FUEL

JANUARY 1996 - DECEMBER 1996

MONTH	COST OF FUEL BURNED	PURCHASE AND INTERCHANGE POWER FUEL COSTS	FUEL COST RECOVERED INTERSYSTEM SALES	TOTAL NET FUEL COSTS
	\$	\$	\$	\$
JANUARY 1996	49,660,469	15,892,030	(11,616,231)	53,936,268
FEBRUARY 1996	47,271,944	17,374,708	(12,589,779)	52,056,873
MARCH 1996	50,182,976	15,468,968	(11,904,855)	53,747,089
APRIL 1996	30,705,637	12,201,405	(7,402,238)	35,504,804
MAY 1996	35,174,673	17,458,337	(9,285,522)	43,347,488
JUNE 1996	43,759,852	19,528,927	(8,573,004)	54,715,775
JULY 1996	55,577,343	22,981,088	(12,705,775)	65,852,656
AUGUST 1996	50,886,069	15,469,892	(12,895,448)	53,460,513
SEPTEMBER 1996	41,648,247	14,255,290	(7,372,684)	48,530,853
OCTOBER 1996	42,753,249	11,528,277	(8,321,602)	45,959,924
NOVEMBER 1996	42,335,516	9,477,725	(9,714,846)	42,098,395
DECEMBER 1996	40,643,622	10,252,731	(7,630,173)	43,266,180
TOTALS	530,599,597	181,889,378	(120,012,157)	592,476,818

CAROLINA POWER & LIGHT COMPANY
S.C. FUEL COSTS COMPUTATION
JANUARY 1996 - MARCH 1997

Description	A C T U A L				
	January 1996	February 1996	March 1996	April 1996	May 1996 June 1996
Fossil Fuel	41,454,581	40,375,660	43,146,849	21,836,918	25,877,703
Nuclear Fuel	8,205,888	6,896,284	7,036,127	8,868,719	9,296,970
Purchased Power	15,892,030	17,374,708	15,468,968(2)	12,201,405	17,458,337
Subtotal	65,552,499	64,646,652	65,651,944	42,907,042	52,633,010
Less: Intersystem Sales	11,616,231	12,589,779	11,904,855	7,402,238	9,285,522
Net Fuel Costs	53,936,268	52,056,873	53,747,089	35,504,804	43,347,488
Total System KWH Sales	4,038,394,518	3,950,007,046	3,458,639,094	3,335,853,350	3,260,808,873
\$/KWH	.01336	.01318	.01554	.01064	.01329
Less: Base	.01340	.01340	.01340	.01340	.01340
Fuel Adjustment / KWH	(.00004)	(.00022)	.00214	(.00276)	(.00011)
S.C. KWH Sales	595,227,158	585,006,578	502,580,946	513,314,984	519,762,313
Deferred Fuel Entry December 1995	(23,809) (356,149)(1)	(128,701)	1,075,523	(1,416,749)	(57,174)
Cumulative (Over)/Under Recovery	(379,958)	(508,659)	566,864	(849,885)	(907,059)
					(271,654)

Note:

(1) Staff's cumulative over-recovery balance brought forward from December 1995 of \$356,149 differs from the Company's beginning cumulative over-recovery balance (from December 1995) of \$323,665 by \$32,484. This cumulative difference is based on Staff's correction to Purchased Power Costs for August 1995, which is reflected in the last fuel review period. It should be noted that the Company, in its testimony, reflects this adjustment of \$32,484 in February 1996.

(2) Staff's Purchased Power figures and the resultant (over)/under-recovery monthly amounts for March 1996 and August 1996 through October 1996 differs from the Company's figures. Staff's figures reflect calculation adjustments made to Purchased Power Costs for March 1996 and for August 1996 through October 1996, per Staff's report. As a result, on a S.C. jurisdictional basis, the difference between the Company's and the Staff's cumulative over-recovery balances as of actual December 1996 is \$98,529, and the difference as of estimated March 1997 is \$98,528 (the difference between the respective cumulative differences is based on rounding).

ACCOUNTING EXHIBIT G
PAGE 2 of 2

CAROLINA POWER & LIGHT COMPANY
S.C. FUEL COSTS COMPUTATION
JANUARY 1996 - MARCH 1997

Description	A C T U A L					E S T I M A T E D		
	July 1996	August 1996	September 1996	October 1996	November 1996	December 1996	January 1997	February 1997 March 1997
Fossil Fuel	47,471,193	41,532,937	35,926,835	36,501,701	33,527,717	31,792,103		
Nuclear Fuel	8,106,150	9,353,132	5,721,412	6,251,548	8,807,799	8,851,519		
Purchased Power	22,981,088	15,469,892(2)	14,255,290(2)	11,528,277(2)	9,477,725	10,252,731		
Subtotal	78,558,431	66,355,961	55,903,537	54,281,526	51,813,241	50,896,353		
Less: Intersystem Sales	12,705,775	12,895,448	7,372,684	8,321,602	9,714,846	7,630,173		
Net Fuel Costs	65,852,656	53,460,513	48,530,853	45,959,924	42,098,395	43,266,180		
Total System KWH Sales	4,142,238,806	4,131,121,762	3,795,886,802	3,135,565,101	3,329,509,860	3,761,465,648	51,123,900	43,139,700
\$/KWH	.01590	.01294	.01279	.01466	.01264	.01150	4,034,236,000	3,877,597,000
Less: Base	.01340	.01340	.01340	.01340	.01340	.01340	.01267	.01113
Fuel Adjustment / KWH	.00250	.00046	.00061	.00126	.00076	.00190	.01340	.01340
S.C. KWH Sales	613,288,427	650,683,660	591,575,589	522,962,285	513,770,766	555,787,721	(.00073)	(.00227)
Deferred Fuel Entry	1,533,221	(299,314)	(360,861)	658,932	(390,466)	(1,055,997)	605,943,000	582,103,000
June 1996 (p.1 of 2)	(271,654)						(442,338)	(1,321,374)
Cumulative (Over)/Under Recovery	1,261,567	962,253	601,392	1,260,324	869,858	(186,139)	(628,477)	(1,949,851)
								(4,038,573)

(Explanation for Note (2) is on Page 1 of 2.)